

*Sub B*

from all external application program to show the obtained information as an information object, comprising:

information storing means for storing contents and attribute information of an information object to be shown;

drawing means for showing the information object on a window in accordance with the contents and attribute information stored in said information storing means;

event analyzing means for analyzing all the events from an operation system and reporting a result of the analysis;

message transmitting means for transmitting a control message to an external application program in order to get a selected information in the external application program;

[event analyzing means for analyzing an event and reporting a result of the analysis;] and

application executing means for performing at least any one of processes including a process of controlling said information storing means for storing the contents and the attribute information of the information object, a process of controlling said message transmitting means *für* transmitting the control message to an external application program and a process of controlling said drawing means for showing the information object, in accordance with the result of the analysis reported from said event analyzing means;

wherein in case that any information in an external application program has been selected and an event for obtaining

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the selected information has been analyzed by said event analyzing means, the selected information is created as an information object so as to be shown on the window by said drawing means.

*Sub B2*

17. (ONCE AMENDED) A computer memory product storing a computer program for obtaining information from an external application program and showing the obtained information as an information object, said computer program comprising the steps of:

analyzing an event for selecting information to be obtained from an external application program;

obtaining [the selected] information from the external application program in accordance with the result of the analysis;

creating an information object in accordance with the [selected] obtained information; and

[displaying] showing the created information object on a window.

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21. (ONCE AMENDED) A computer memory product having computer readable program code means capable of reading by a computer for obtaining information from an external application program and showing the obtained information as an information object, said computer readable program code means comprising:

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~~program code means for causing the computer to analyze an event for selecting information to be obtained from an external application program;~~

~~program code means for causing the computer to obtain [selected] information from the external application program in accordance with the result of the analysis;~~

~~program code means for causing the computer to create an information object in accordance with the [selected] obtained information; and~~

~~program code means for causing the computer to [show] display the created information object on a window.~~

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24. (ONCE AMENDED) A computer memory product according to claim [21] 23, wherein said program code means for causing the computer to edit the contents of the selected information object comprises at least one of:

program code means including program code means for causing the computer to move the location of the information object,

program code means for causing the computer to delete the information object,

program code means for causing the computer to change the contents of the information object,

program code means for causing the computer to create a new information object related to other information object,

program code means for causing the computer to combine information objects, and

program code means for causing the computer to group information objects

[said editing process includes at least one of processes including a process for moving the location of the information object, a process for deleting the information object, a process for changing the contents of the information object, a process for creating a new information object related to other information object, a process for combining information objects and a process for grouping information objects].